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Notice of Allowability	Application No.	Applicant(s)	
	10/666,475	KOBBE, RICK ALLEN	
	Examiner	Art Unit	
	Sisay Yacob	2612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to April 17, 2006.
2. ☒ The allowed claim(s) is/are 1-14.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Allowable Subject Matter

1 This communication is in response to applicant's amendment to first non-final office action, which was filed April 17, 2006.

2 Arguments to the pending claims have been entered and made of record in the application of Kobbe "Data recovery scheme in thermometer system", filed on September 19, 2003.

Claims 1-14 are the same as originally filed.

Claims 1-14 are allowed as evident by applicant's arguments.

Claims 1-14 are pending.

Response to Arguments

3 Applicant's argument with respected to the rejected claims 1-14 filed on April 17, 2006 has been fully considered and put the application in a condition for allowance.

4 The following is an examiner's statement of reasons for allowance: The combined prior arts of record disclose or suggest a telemetry system comprising a transmitter unit and a receiver unit, wherein the transmitter unit comprises a sensor for generating a sensor signal having a characteristic that is representative of a variable, a

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measurement device for receiving the sensor signal, repeatedly measuring said characteristic, and generating an output signal representing a succession of measured values of the characteristic, a packetizer for receiving the measured values from the measurement device and generating a succession of transmission packets, and a transmitter for receiving the succession of transmission packets from the packetizer and transmitting the succession of transmission packets, and the receiver unit comprises a receiver for receiving a signal and recovering a sequence of bits from the received signal, a packet check means for determining whether the sequence of bits meets a predetermined standard and, if so, recovering a more recent datum from the sequence of bits else entering a data recovery mode and determining whether a sequence of bits subsequently recovered from the transmission signal meets said predetermined standard.

Also, a method of operating a telemetry system that comprises a transmitter unit and a receiver unit, wherein the transmitter unit operates in accordance with a method that comprises: measuring a first value of a parameter, incorporating the first value in a first data packet and transmitting the first data packet, and measuring a second value of the parameter, and the receiver unit operates in accordance with a method that comprises periodically receiving a signal and generating a sequence of bits therefrom, determining whether the sequence of bits includes a payload that meets a predetermined standard and, if so, recovering a more recent datum from the payload else entering a data recovery mode, and in the data recovery mode receiving a transmission signal and generating a second sequence of bits and determining whether

the second sequence of bits contains a payload that meets said predetermined standard.

5 However, the combined prior arts of record fail to disclose or suggest the telemetry system that transmit and receive frames containing information representative of successive measured more recently measured value that is included in an earlier packet is included in a later packet as the less recently measured value lines and a data recovery mode for recovering both a more recent datum and a less recent datum from the subsequent sequence of bits.

Also, a method of operating a telemetry system comprising a transmitter unit and a receiver unit, that transmit and receive and recovering a more recent datum from the payload else entering a data recovery mode for receiving a transmission signal and generating a second sequence of bits and determining whether the second sequence of bits contains a payload and, if so, recovering both a more recent datum and a less recent datum from the payload.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sisay Yacob whose telephone number is (571) 272-8562. The examiner can normally be reached on Monday through Friday 8:00 AM - 4:30 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on (571) 272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Sisay Yacob

7/18/2006

S.Y.



JEFFERY HOFSSASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600